A Line in the Sand

Never underestimate the intelligence and resourcefulness of a bear. A cub that learns the location of a good berry crop from its mother may return to that same spot at the same time every year. Similarly, a bear that learns that food is stored in coolers may open up every cooler it encounters. Bears tend to be ruled by their stomachs and will continue to seek out non-natural sources of food if we allow them to. To prevent conflicts between bears and humans, bears must be taught to respect humans and human territory. We must draw a "line in the sand" so Apostle Islands bears know where they are welcome, and where they are not.

Bear encounters are happening more frequently at Apostle Islands National Lakeshore. The bear population is increasing throughout Wisconsin. The number of bears in Wisconsin grew from about 5,700 in 1985 to 13,000 in 2002. In 1984, bear researchers counted two bears on Stockton Island. DNA analysis of fur samples collected on Stockton in 2002 indicated at least 26 different bears were living on the island. Visitation to the lakeshore has also risen from 113,000 visitors in 1992 to more than 190,000 in 2003. Many of the people coming to the park have behaved in a manner that has helped the bears lose their natural wariness of humans and allowed them to feel comfortable in the park's visitor use areas (campsites, docks, and picnic areas).

There are many ways to reduce the risk of a close encounter with a bear. When hiking in the backcountry, we must respect that we are in the bear's territory. Hike in a group on established trails. Make noise when you hike and watch for bear signs such as tracks, droppings, and claw marks on trees. Never approach a bear, even to take pictures. Maintain a distance of at least 50 yards. Never feed a bear. Walk away while facing the bear and speaking quietly. Do not look into the bear's eyes. If the bear approaches, wave your arms and talk louder so the bear can identify you as a human. Do not run away-that might provoke a chase.

It is important to store food properly and reduce food odors so bears are not attracted to campsites, docks, and picnic areas. Bear- proof food lockers are provided at campsites on Sand, Oak, Manitou, Basswood, and Stockton Islands. Where lockers are provided, food must be locked up between meals. Water bottles, toiletries, cosmetics, and any items with a strong odor should also be stored in food lockers. Where food lockers are not available, campers should hang their food cache in a tree away from their tent at least 12 feet from the ground and five feet away from the trunk. Do not bury, scatter, or try to burn food scraps. Bag your garbage and pack it out. Avoid strong smelling foods. Do not keep food, garbage, dish towels, or toiletries in your tent. Wash dishes and clean the kitchen site after cooking. Use minimal amounts of water to clean dishes and filter out the food particles. Pack out food scraps with the garbage. Dispose of wastewater at least 50 yards from camp by broadcasting it on the ground or putting it in a vault toilet.





Top: Most of the islands are bear territory. Never approach a bear, even to take pictures. Stay at least 50 yards away. Bottom: Bears are not welcome in developed areas. Food and garbage must be

stored properly so bears are not attracted to campsites, docks, or picnic areas.

If a bear gets within 50 yards of a person at a campsite, dock, or picnic area, then it has encroached into our territory. Use body posture and tone of voice to make it perfectly clear to the bear that it is not welcome in the area. Try to look big. Bang pots, yell, and make noise until the bear leaves the area. Store all food and garbage out of the bear's reach. Report the sighting to park staff as soon as possible. Members of the park staff have training in the use of non-lethal tactics -like pepper spray, projectiles, and noisemakers -that will be applied when bears enter areas where they are not welcome.

In the past, the National Park Service has relocated "nuisance" bears off of the Apostle Islands. In 2003, seven bears were trapped and relocated from Oak Island alone. This method has proved ineffective, since as soon as one bear was removed, another would occupy its territory. It has been shown that people can coexist with bears by limiting attractants (storing food and garbage properly) and using non-lethal methods to teach bears the limits of unacceptable behavior. Bears are very smart. They can be taught that certain behaviors are undesirable and will not be tolerated by people in our territory. Help us "draw a line in the sand" to minimize the risks of close encounters with the Apostle Islands' bears.

Closures Due to Bear Activity

In 2003, the National Park Service (NPS) had to deal with several bears that repeatedly returned to or refused to leave campsites on Oak Island and Stockton Island. Decisions were made to trap and remove seven bears from Oak Island and one bear from Stockton Island. To protect visitor safety, the NPS closed campsites and docks to public use each time bear traps were set on the islands. Areas remained closed until the bears were trapped. Visitor use areas were closed for about 4 weeks on Oak Island and one week on Stockton Island during the summer.

Trapping has not been a very effective way of managing bears in the Apostle Islands. Bears have an excellent sense of direction, and occasionally have covered great distances to return to the islands. The high population of bears in Wisconsin means that there is a lot of competition for territory. When one animal is removed from an attractive territory, there are usually other animals available to move into that territory. This was the situation at Oak Island last summer. For these reasons, the NPS has decided to limit the use of trapping and increase efforts to minimize the number of human-bear conflicts through visitor education and the use of nonlethal tactics to provide negative reinforcement for undesirable bear behavior.

The success of these efforts depends a great deal on park visitors. It is vital that visitors stay at least 50 yards from bears, store food properly, and report all bear sightings around campsites and docks to park staff. We need to know when bears are frequenting visitor use areas so we can condition them to stay away. We hope these efforts will limit the need to close areas this summer. Closures will still be necessary if bears damage property or act aggressively toward people by stalking them or attempting to enter their tent or boat. When property is damaged, the closure will be in effect until the bear is hazed out of the area. If a bear poses a threat to human life, it will be destroyed. Please keep us informed of these types of situations so we can help keep your visit to the Apostle Islands safe and enjoyable.

2 - 4 Summer Info

Information to facilitate trip planning for boating, hiking, camping, kayaking, or fishing in the islands; and schedules for guided activities and excursion cruises.

4 What's New?

New park film, new restrooms at Little Sand Bay, new parking area at Meyers Beach, restoration work at Michigan Island light...find out more about the projects or schedule changes that might affect your visit.

6 Lighthouse Update

The National Park Service is working to protect and restore structures at the Outer Island and Raspberry Island lights

7 Wilderness Study

The National Park Service expects to release a wilderness proposal for the Apostle Islands this summer. Information about the final wilderness study and the proposal is on the web at www.nps.gov/apis/wstudy.htm



Apostle Islands National Lakeshore

Wisconsin's northernmost landscape juts into Lake Superior as the scenic archipelago of 22 Apostle Islands. Long a vacation mecca, the area realized new conservation and recreational value in 1970 when Congress named 20 of the islands and 2,500 acres of the peninsula as a national lakeshore. In 1986, Long Island was also included.

This fascinating unit of the National Park System features a combination of spectacular natural beauty and rich cultural history. The wooded islands are studded with bogs and beaver ponds, and trimmed with sea caves, sandstone cliffs, and miles of pristine sand beaches. Native Americans, voyageurs, loggers, stone cutters, farmers, and commercial fishermen all left their marks on the islands. Six historic light stations were built in the Apostles to aid Great Lakes navigation.

Mailing Address

Park Superintendent Apostle Islands National Lakeshore Route 1, Box 4 Bayfield, WI 54814

Phone

(715)779-3397

Website/Email

www.nps.gov/apis/home.htm APIS_Webmaster@nps.gov

The National Park Service cares for the special places saved by the American people so that all may experience our heritage.

From the Superintendent

By Bob Krumenaker

Welcome to the Apostle Islands National Lakeshore! Much has been written in the press recently about the National Park Service budget and how park visitors may be affected. I want to assure you that the Lakeshore is open and the welcome mat is out!

You probably don't consider the park's finances when planning a trip to the Apostle Islands. In past years, you've generously given us a 93% satisfaction rating. During the recent wilderness study, we repeatedly heard that we should keep the park the way it is, because most of you like it the way it is now. I promise that we will do our best to keep the park in good condition, and provide the services you have come to expect, this and every year.

The spirited public debate over fiscal priorities does affect us here at the Apostle Islands, a remote outpost of the national government. Throughout the national park system, right now there is a strong emphasis on addressing the backlog of deferred maintenance priorities. That has resulted in our having the opportunity to compete with other parks for more funding for infrastructure repair and historic preservation, and I'm pleased to say that we've done well. In 2004, we will be able to put in a new floor at the Michigan Island lightkeeper's house, rehabilitate campsites on five islands, and repair the Stockton Island-Presque Isle dock and harbor lights.

The Lakeshore's annual operating budget has remained essentially stable for the last several years. Like any business, the park is faced with higher fuel and health care costs. This year, the purchase power of available funds for supplies (e.g. copier and toilet paper, oil and spark plugs for our boat engines), materials (e.g. pumps and pipe for island wells, wooden boards for dock repairs), discretionary programs (e.g. lighthouse tours, campfire programs, trail maintenance, vegetation restoration), and the seasonal staff to accomplish these things, has diminished.

However, we are focusing on our top priorities. We've cut back on winter operations so we can concentrate on the summer. We've reorganized our administrative functions, decreasing staff in that area. We're taking advantage of technology to reduce travel, and we've reduced the number of park vehicles and boats to increase efficiency. While the Bayfield visitor center will remain open seven days a week during the heart of the summer, both the season and the hours of operation will be shorter. We are finding innovative and creative ways to fulfill our mission, which is to serve visitors and protect resources.

Other revenue sources need to be found. The Friends of the Apostle Islands National Lakeshore are now actively working on behalf of the park. (See article, page 8). We'll start a new General Management Plan this fall (page 5) where we'll seek your input into how to create an economically and environmentally sustainable future for the park. We will continue to seek grants

for infrastructure maintenance and improvement, with an emphasis on those projects that will result in a decrease in operating costs. And we will rely, as we always have, on many volunteers.

User fees are becoming an increasingly important part of every park's fiscal picture. The only current fee at Apostle Islands that impacts a large number of people is for processing a camping permit. There is no fee for boaters and sailors who stay on their boats, though many use island docks, restrooms, trails, and other facilities. We are contemplat ing new user fees for overnight camping, docking, and anchoring, as well as lighthouse tours. Should we do so in future years, 80% of the funds collected will stay here at Apostle Islands, and we will use the money to supplement appropriated funding so that we can continue to provide and maintain visitor facilities and protect park resources. I welcome your thoughts on this.

Thank you for your strong and continuing support. I am personally committed to engaging with anyone who wants to talk more about the issues and challenges of managing the park, and I would love to hear from you. Enjoy your visit.

Summer Visitor Information

Headquarters Visitor Center Hours

Open Mon.- Sat. 8 am to 4:30 pm, May 24 - June 26 Open Daily 8 am to 4:30 pm, June 27 - Sep. 5

Open Mon.- Sat. 8 am to 4:30 pm, Sep. 6 - Sep. 25

Open Mon.- Fri. 8 am to 4:30 pm, Sep. 26 - May 27, 2005

Little Sand Bay Center Hours

Open 9 am to 5 pm May 29-31 Open Daily 9 am to 5 pm, June 19-Sep. 6

Woatho

Typical summer conditions feature winds of 5 - 20 knots and waves of 1 to 4 feet. Winds of 30 to 40 knots with 6 to 12 foot seas are possible. Marine weather forecasts are broadcast on marine channels 1 - 10 and are available at ranger stations and visitor centers. Statistics for average weather conditions are below.

Month	Precipitation	Rain	Highs & Lows	Extremes	
May	3.31"	11 days	63 to 39	95 and 20	
June	3.49"	12 days	72 to 48	98 and 22	
July	3.48"	11 days	78 to 55	104 and 36	
August	4.20"	11 days	76 to 54	99 and 34	
September	4.08"	12 days	66 to 46	99 and 27	
October	2.88"	10 days	55 to 36	88 and 15	

Pets

Pets must be kept on a leash that is six feet or shorter and never left unattended. Persons having pets within the park must dispose of all pet excrement. Excrement must be deposited in wooded areas at least 100 feet from any trail, campsite, dock, building, picnic area, or water source. Pets are not allowed in public buildings or on scheduled Apostle Islands Cruise Service trips (except guide dogs accompanying visually or hearing impaired people.)

Accessibility

Campsite #1 in the Presque Isle campground on Stockton Island offers accessibility with assistance to park visitors. A ramp leads from the main dock to the visitor center, wheelchair accessible toilets, and the campsite. The visitor center and restrooms at the Little Sand Bay visitor center are accessible. An accessible walkway also leads to the Hokenson Brothers Fishery at Little Sand Bay. The Headquarters visitor center in Bayfield features accessible parking and restroom facilities. A wooden ramp leads from the accessible parking spaces to the west entrance of the building. The Apostle Islands Cruise Service can also accommodate visitors with wheelchairs. Deckhands will carry wheelchair-bound visitors onto the main deck of the "Island Princess". The aisle on the main deck is extra wide and one of the restrooms is accessible.

Summer Activities

Sailing and Boating

The Apostle Islands' protected bays, public docks, pristine beaches, and natural beauty offer outstanding boating opportunities. Public docks are found on 13 of the islands in the national lakeshore. Space is reserved at some docks for National Park Service vessels and excursion boats. The remaining space is available free to the public on a first come, first served basis. Public boat launches are located in Ashland, Bayfield, Cornucopia, Little Sand Bay, Red Cliff, and Washburn. The cost is \$5/launch in Bayfield, \$3/launch at Little Sand Bay. Marinas are in Ashland, Bayfield, Cornucopia,

The use of personal watercraft is not allowed within the boundaries of Apostle Islands National Lakeshore.

LaPointe, Port Superior, Red Cliff, Roys Point, Schooner Bay, and Washburn.

Paddling

During the past 15 years, sea kayaks have become very popular for travel among the Apostle Islands. Information about kayak outfitters can be obtained by calling Apostle Islands National Lakeshore at 715-779-3397. Two kayak launch points are located within the national lakeshore's mainland unit. Meyers Beach is a popular spot to begin a tour of the mainland sea caves. There is no launch fee. A free kayak launch is located to the west of the National Park Service dock at Little Sand Bay. Temporary parking for loading/unloading equipment is located to the west of the NPS visitor center. Long term parking is located in the parking lot adjacent to the Town of Russell campground. Because of the lake's power and unpredictability, the National Park Service does NOT recommend the use of canoes for travel between islands. Calm days can provide opportunities for canoeists to safely paddle along the mainland or island shorelines. The Apostle Islands Cruise Service will transport a canoe or kayak to the islands for a \$20 fee. For more information ask for the brochure "Paddling in the Apostles" or check our website at www.nps.gov/apis/paddling.htm

Swimming

Yes, it's true, Lake Superior can be really cold. The average annual water temperature of the lake is about 40 degrees Fahrenheit. On warm, calm, sunny summer days, however, water temperatures in the Apostle Islands' protected shallow bays can climb into the 70s. There are no lifeguards in the national lakeshore. Swimming is not allowed within 100 feet of all harbors, public docks, and vessels secured to public docks. Diving or jumping into the lake from the sandstone cliffs at Devils Island or the mainland sea caves is prohibited.

Scuba Diving

A free dive permit is required to scuba dive within national lakeshore boundaries. Permits are available from Park Headquarters or Little Sand Bay visitor centers.

Apostle Islands' Sister Park in Australia

by Bob Krumenaker Superintendent, Apostle Islands NL

America's Apostle Islands share both name and scenic beauty with one of Australia's best known natural icons, the Twelve Apostles. These limestone sea stacks stand about 180 feet tall and are located about 120 miles west of Melbourne, on the south coast of Australia, in Port Campbell National Park.

I had the pleasure of visiting Port Campbell and the Twelve Apostles while on vacation down under in March 2003. Port Campbell Ranger-in-Charge John McInerney and I began a friendship on that visit that may soon evolve into a formal "sister park" agreement.

Port Campbell National Park and the Twelve Apostles National Marine Park

Port Campbell National Park is a narrow coastal strip about 18 miles in length, generally less than a half-mile in width, that preserves dramatic coastline scenery, native heathland vegetation, and important historic sites and shipwrecks. It is similar in configuration to the mainland strip of our own Apostle Islands National Lake-shore. Immediately adjacent to much of Port Campbell is the newly-established Twelve Apostles National Marine Park, which protects an additional 18,500 acres of water and marine life, extending three nautical miles into the Southern Ocean.

While Port Campbell and the marine national park are much smaller than their American counterpart, they are much more accessible to major population centers. Port Campbell lies along Australia's famous "Great Ocean Road," a beautiful and historic coastal drive similar to

California's Highway I. Port Campbell hosts over 2 million visitors each year, more than 10 times what we see at the Apostle Islands. Most visitors drive through the park, stopping at a few "carparks" and walking the short trails to overlooks and interpretive displays about the park's resources.

Just as there aren't 12 Apostle Islands, there aren't "Twelve Apostles" at Port Campbell. Rapid erosion of the sea stacks by wild Southern Ocean storms that move in from the Antarctic create a constantly changing coastline. The same storms threatened mariners along this unprotected coast, which was on the early shipping route from Europe to Sydney. One of the park's classic stories is of the tragic wreck of the clipper Loch Ard in 1878. All but two of the 54 on board perished. The two survivors were rescued by members of the Glenample family, whose homestead is preserved in the park. The Glenamples were among the first permanent European settlers of the area. They eventually

husbanded over 10,000 sheep and cattle on their spread. The coast was also wellknown to Aboriginal people, who carved steps down the sheer cliffs to provide access to abundant marine food sources.

Port Campbell National Park is one of the best birding areas in this part of Australia, and includes breeding colonies of Mutton Birds and Little Penguins and a small number of the Australian-threatened Hooded Plover. At Apostle Islands NL we have the endangered Piping Plover, but (alas) no penguins. Mammalian species easily seen at Port Campbell National park include Eastern Grey Kangaroos, and two species of wallabies.

A Sister Park Relationship?

Apostle Islands National Lakeshore and Port Campbell National Park share similar purposes and have many common management challenges, despite being a world apart. A "Sister Park" agreement, should we go in that direction, is primarily a gesture of good will between the staffs of the two parks, and a commitment to share information and provide assistance on issues of common interest. Cost will always be a prohibitive factor. We don't ever expect either park agency to fund trips across the Pacific to consult on-site. In fact, neither park has any money to put into a sister park arrangement. We can, however, cooperate via email, share information on the web, and use opportunities such as this article to inform our visitors about the "other" Apostles national park. It makes the world just a bit smaller, and the national park idea just a bit larger.

For more information on Port Campbell National Park and the Twelve Apostles, see www.twelveapostlesnationalpark.org.

below left: Sea arch at Loch Ard Gorge, Port Campbell National Park.

below right: Bob Krumenaker at the Twelve Apostles, Port Campbell National Park.





Summer Visitor Information continued...

Hiking

Hikers can enjoy more than 50 miles of maintained trails at Apostle Islands National Lakeshore. Here are some of the highlights:

Lakeshore Trail - A 4.5 mile trail beginning at the end of Meyers Road in the park's mainland unit.

Julian Bay Trail - 0.4 mile from Stockton Island's Presque Isle dock to the Julian Bay beach.

Tombolo Loop - 3.8 mile loop through forests and along the Julian Bay beach at Stockton Island.

Sand Island Lighthouse Trail - 2 mile walk from East Bay dock to the lighthouse featuring views of beaches, sea caves, and old pines.

Oak Island Overlook - A 3.4 mile hike from the dock area to an overlook with views of 11 islands. Raspberry Island Sandspit Trail - A 0.8 mile walk from the beach to the lighthouse.

Camping

Camping is available on 18 of the lakeshore's 21 islands. Permits are required for all camping in the national lakeshore. The permit system allows campers to reserve campsites in advance. Individual campsites (for one to seven campers) can be reserved beginning one month before the start of a trip. A \$15 nonrefundable administrative fee will be charged for processing the permit. Group campsites (for eight to 20 campers) can be reserved beginning the second week in January. The fee for processing group camping permits is \$30. Camping zones have also been established on 15 islands in the national lakeshore for visitors seeking a remote backcountry experience. See the brochure "Camping" for more information. Pictures and descriptions of Apostle Islands campsites are available on-line at www.nps.gov/apis/campsite/campsite.htm

Fishing and Hunting

A Wisconsin fishing license with a Great Lakes trout and salmon stamp is required for fishermen 16 or older. Sport fishermen are drawn to the Apostle Islands region by the opportunities to catch lake trout, rainbow trout, brown trout, and coho salmon. Summer fishing takes place in deep water with lake trout being the most commonly targeted fish. More information is available on our website at www.nps.gov/apis/fishing.htm

Hunting is allowed in the national lakeshore. Hunting activitiy may occur from September (after Labor Day) through December.

Fires

Campfires must be built in metal fire receptacles where provided. Burn only dead, fallen wood. In beach areas, firewood should only be gathered below the vegetation line. Chain saws cannot be operated in the national lakeshore. Before leaving a campfire, the fire must be extinguished and free of litter with no evidence of food remains that could attract wildlife. Fires are not allowed on Raspberry Island beaches, at Julian Bay and Presque Isle Bay on Stockton Island, or on beaches within 150 feet of campsites where fire receptacles are provided. Fires are not permitted in portable grills or stoves on docks or on boats tied to public docks. Open fires will be prohibited during times of high fire danger.

Collecting

Reasonable quantities of fruit, berries, and nuts can be gathered for personal use only. Collecting other natural objects such as rocks, wildflowers, and driftwood is not allowed.

Cruising

The Apostle Islands Cruise Service offers a variety of non-stop sightseeing excursions and island shuttles featuring stops at several islands (see schedule below). Their office is located in the Bayfield Pavilion near the city dock at the bottom of Rittenhouse Avenue in Bayfield, WI. All cruises depart from Bayfield. Reservations are recommended. For more information call 800-323-7619 or visit on-line at www.apostleisland.com



2004 Apostle Islands Cruise Service Schedule Summary

Cruise Name	Description	Dates and Times		
Grand Tour	3 hour nonstop cruise around Devils Island	10 am, daily, May 15 to Oct. 10		
Inner Island Shuttle Oak/Raspberry Islands (\$29.95/Adult, \$16.95/Child)	3.5 hour cruise to 2 islands, Oak I dayhike or camp Rasp. I90 min. light tour	9:30 am , daily, June 19 to Sept. 6		
Stockton Island Shuttle (\$29.95/Adult, \$16.95/Child)	4 hour shuttle to Stockton Island to dayhike or camp	1:30 pm, daily, June 19 to Sept. 6		
Islander (\$17.95/Adult, \$9.95/Child)	1.5 hour cruise around Basswood & Hermit Islands	1:30 pm, daily, June 19 to Sept. 6		
Shoreline Lighthouse Cruise (\$17.95/Adult, \$9.95/Child)	1.5 hour nonstop cruise to Raspberry Island and back	3:30 pm, daily, June 19 to Sept. 6		
Twilight Grand Tour	3 hour nonstop cruise around Devils Island	5:30 pm, TuesThurSat., June 22 to Sept. 4		
Lighthouse/Sea Caves Evening Cruise	3.75 hour cruise past 2 lighthouses and mainland sea caves	5:30 pm, Friday, June 25 to Sept. 3		
Sunset 3 Lighthouse Cruise	3.25 hour cruise past 3 lighthouses	5:30 pm, Wednesday, June 23 to Sept. 1		

Prices: \$25.95/Adult, \$14.95/Child (unless otherwise indicated)

What's New?

New Apostle Islands Film

The National Park Service is pleased to announce a new film about the Apostle Islands. "On the Edge of Gichigami - Voices of the Apostle Islands" is a 20 minute film that illustrates the islands



most significant features in every season of the year. Interviews with people who live, work, and play in the Apostle Islands are used to tell the islands' stories. The film earned a platinum award at the 2004 Worldfest-Houston International Film Festival.

"On the Edge of Gichigami - Voices of the Apostle Islands" is shown on request at the national lakeshore's visitor centers in Bayfield and Little Sand Bay. The film is available for sale in VHS (\$12.95) and DVD formats. It may be purchased at park visitor centers and by mail or phone order. For information on viewing or purchasing the film, call (715)779-3397.

Restoration Work Limits Access to Michigan and **Outer Island Lights**

Several repair projects are scheduled for the Michigan Island light station this summer. Work crews will repair the water sys tem, propane system, and the rotted

flooring at the Michigan Island keepers quarters. The Michigan Island dock and the light station grounds will remain open to the public, but visitors will not have access to the light towers this summer while the work is in progress. Visitors to the light station must use caution around disturbed ground and open trenches that could pose safety hazards. Park work crews will be on site and do what they can to inform visitors about the light station, safety hazards, and the ongoing projects.

The north end of Outer Island will be closed to the public this year due to shoreline stabilization work at the light station. See the article on page 6 for details.

Water Systems Closed on Several Islands

Potable water will no longer be available from well house faucets or drinking fountains at the following locations: Basswood Island, Cat Island, Otter Island, Oak Island, Rocky Island, Quarry Bay on Stockton Island, and South Twin Island. Visi tors to these sites must carry their own water or use lake water. Water from the lake should be boiled at least two minutes or passed through an adequate filter (0.4 microns pore size) before drinking. Drinking water will be available at Little Sand Bay on the mainland, Presque Isle on Stockton Island and in the campground near the dock on Sand Island. Occasionally heavy use or equipment

failures may also make these wells unavailable. It is always a good idea to carry drinking water or be prepared to filter, boil or treat lake water for drinking.

New Restrooms Open at **Little Sand Bay**

New visitor restrooms and water systems at Little Sand Bay will be open and operating by early July. The restrooms contain men and women's toilets and changing rooms. They are located south of the National Park Service visitor center, between the large parking lot and the Town of Russell campground. If you have questions about the project, call 715-779-3397.

Road Improvements at Meyers Beach

Improvements are scheduled for Meyers Road, a 1/4 mile dirt road that provides access to Meyers Beach and the sea caves at the west end of Apostle Islands National Lakeshore's mainland unit. The road will be paved, the parking area will be expanded and paved, and a new picnic area and vault toilet will be added near the trailhead of the park's Lakeshore Trail. More than 30,000 visitors use Meyers Road to access the lakeshore each year. This project will alleviate traffic congestion while preventing erosion problems along the shoreline bluff above Meyers Beach.

Construction of the vault toilet should begin in midsummer, with road work

scheduled for late summer or early fall. Access to the parking area, trailhead and beach may be closed when road work begins. When the road is closed, kayakers wishing to visit the mainland sea caves should plan to launch at Cornucopia or Little Sand Bay. For current information on road conditions call (715)779-3397.

Dock Space Reserved for Cruise Boats

Portions of several docks will be reserved for use by the Apostle Islands Cruise Service from June 19 to September 6. Space will be reserved for the cruise boat at the Oak Island dock daily from 9:30 am to 10:30 am and from 12 pm to 12:30 pm. Space will be reserved at the Raspberry Island dock every day from 10 am to 12:30 pm. Space will be reserved at Stockton Island's Presque Isle dock daily from 1:30 pm to 5 pm. Space will be reserved at Stockton Island's Quarry Bay dock daily from 1:30 pm to 2:30 pm and from 4 pm to 5 pm. Boaters should try to avoid using these docks during the posted times.

bottom left: Work crews will replace rotted flooring in the keepers quarters at the Michigan Island light station this summer. Visitors will not have access to the light towers while work is in progress.

center: Work is scheduled to begin this year on paving Meyers Road, expanding and paving the parking area at Meyers Beach, and building a new vault toilet and picnic area near the trailhead to the Lakeshore Trail.

bottom right: Space will be reserved for cruise boats at docks on Raspberry, Oak, and Stockton islands at specific times on a daily basis.







Summer Visitor Information continued...

	Guided Tours, Walks, and Evening Programs Apostle Islands National Lakeshore 2004						
Activity		Description	Dates	Days	Times		
	Raspberry Island Lighthouse Tour	Free park ranger guided tours of the historic lighthouse and grounds. 76 step stairs from dock to grounds.	6/19 - 9/6	Daily	9 am to 4 pm		
	Sand Island Lighthouse Tour	Park staff may be available for free tour of the lighthouse.	mid- June to Sept.	Daily	10 am to 4 pm		
	Devils Island Lighthouse Tour	Volunteer lighthouse keepers may be available to provide free access to the lighthouse.	mid- June to Sept.	Check availa- bility	9-11 am & 1-4 pm		
	Manitou Island Fish Camp	Free guided tours of a historic commercial fishing camp	6/19 - 9/6	Check availa- bility	9-11 am & 1-4 pm		
	Stockton Island Nature Walk	Free guided walk to Stockton's forests, bogs, and beaches.	6/19 - 9/6	Daily	2:30 pm		
Stockton Island Evening Program		Hear the island's stories around the campfire at the Presque Isle amphitheater.	6/25 - 9/5	Check availa- bility	Twilight		

Visitors must make arrangements for transportation to the islands. See the Apostle Islands Cruise Service Schedule for prices and times.





above: Park staff guide daily nature walks starting at the Presque Isle visitor center on Stockton Island.

left: Park rangers guide tours of the Raspberry Island light station daily between 9 am and 4 pm from mid-June through Labor Day. Volunteer lighthouse keepers also staff the light stations on Sand and Devils islands to care for those historic buildings in the summer. Lighthouse tours may be available at certain days and times.

Self-Guided Tours and Walks

Brochures for self-guided tours and walks are available from brochure boxes at Little Sand Bay's Hokenson Brothers Fishery, the Manitou Island Fish Camp, and the Julian Bay Trail on Stockton Island. The brochures can be purchased, or used for free and returned to the box. Park volunteers may be available to guide tours of the Manitou Fish Camp during some or all of the period from 9 am to 4 pm daily from 6/19 to 9/6.

Employee Privacy

Park rangers and volunteers occupy historic buildings at island lighthouses and at the Manitou Fish Camp. Please respect their privacy in these residences. Guided tours will not be available before 9 am or after 5 pm without prior arrangements. Park staff are available in case of emergency, but otherwise should not be disturbed after hours.

Planning for the Future

Public input helps guide park management

Remember this childhood conversation?

"What do you wanna do?"

"I dunno, what do you wanna do?"

It might not be the most meaningful conversation you ever had (we hope!), but it is memorable because it is so universal. People seem to enjoy asking this question, rather than just imposing their will on others.

And that's what we're planning to do this summer (ask questions, that is). Apostle Islands National Lakeshore will be participating in the National Park Service Visitor Survey Project. Our goal is to learn as much as we can about your stay in the park. What islands did you visit? How did you get there? How long did you stay? What facilities did you use? What did you do in the park? What did you like the most about your visit? What did you like the least?

Teams of park employees and volunteers will be distributing the visitor survey during a ten-day period in late July. We'll be collecting only a small amount of information while you're in the park. You'll be given a copy of a questionnaire that you can fill out at your leisure once you get back home. We'll even send you occasional reminders! It shouldn't take more than a half-hour of your time, but the information you provide will be extremely valuable to us. It will not be shared with any other parties, and no names or other private information will be used in any publications that result from the study.

Why do we need this information? Well, aside from having a genuine interest in knowing what our visitors think, we need this information to guide us through our next major planning effort. In the fall of 2004, we expect to begin work on a new General Management Plan for Apostle Islands National Lakeshore.



A General Management Plan is a park's most critical planning document. It provides the vision that park management strives to follow for the next several years – often 15 years or more. The last time this was done for Apostle Islands National Lakeshore was back in 1989. Obviously, many things have changed since then.

Developing a new General Management Plan for the park will probably take two to three years, and it will be a very public process. There will be several opportunities to meet with park staff and provide input, so we encourage interested individuals to check in with us from time to time to keep abreast of the planning schedule. Once the process begins, we will issue press releases and post information on our website at www.nps.gov/apis. You can also contact the park's Chief of Planning and Resource Management, Jim Nepstad, at 715-779-3398, extension 102.

What do you wanna do at Apostle Islands National Lakeshore? What's your vision for this park? We encourage you to participate in the visitor survey this summer. Then stay involved by attending General Management Plan events and by sending us your comments. Together, we can plan a promising future for Apostle Islands National Lakeshore.



Northland College students assisting with vegetation restoration on Oak Island sandscape.

Trampling Threatens Delicate Coastal Features

Beaches, sandspits, cuspate forelands, tombolos, barriers spits – all coastal features or sandscapes, all favorite places to spend time along Apostle Islands beautiful shoreline. Sandscapes are shaped by Lake Superior's ever-changing moods, striking a balance among the forces of nature that alternately build and erode them. Apostle Islands sandscapes are some of the most extensive and diverse on Lake Superior and are among the highest quality in the Great Lakes.

The plants that occur on sandscapes or dunes are adapted to survive under the severe conditions of shifting sand, strong winds and nutrient-poor soils. "Pioneer" plants, such as American beach grass and beach pea trap wind-blown sand and organic matter and help to stabilize the sand dunes that separate the vegetated area from the beach zone. Driftwood also plays an important role in stabilizing the sand dunes and providing organic matter to very nutrient poor soils. Although sandscape vegetation is generally resilient to natural disturbances such as wave and ice action, it can also be fragile and easily damaged. Studies have shown that as few as 10 footsteps through the same area can destroy a beach grass colony. Walking on sandscapes can eliminate the protective plant cover.

For over 15 years, the park has been monitoring sandscapes throughout the park

to obtain a pulse of their ecological health. Using this information, the park determines which sandscapes need restoration or other actions to keep them healthy. "Floating" boardwalks have been installed at a number of sandscapes to allow visitors to enjoy the sandscapes, while minimizing impacts to sensitive vegetation. Vegetation restoration is also being done on sandscapes that are showing the greatest need. On Oak Island, seeds and cuttings from native sandscape plants were collected in 2000 and 2001. During the spring of 2002, over 3,200 plants of fifteen species were planted and work was done to reduce the amount of orange hawkweed, an exotic species. The good news is that the restoration has been successful in reestablishing native plants. The effort is time consuming and expensive, however. The best way to protect the sandscapes is to reduce or eliminate the need for restoration.

We need the cooperation of all visitors to preserve sandscapes. Together, we can ensure that the fragile beauty of the sandscapes will endure for future generations.

Here's how you can help.

- Avoid walking on sandscape vegetation. Walk along the beach or use boardwalks and trails, where provided.
- Keep beach fires to a minimum and only collect driftwood from the sandy beach, below the vegetation line.
- 3) Respect area-closure signs.

For Your Safety

Boating Safety

The following precautions and regulations will help make a safe trip:

- Do not overload your boat.
 Use life jackets, also known
- Use life jackets, also known as personal flotation devices (PFDs). A U.S. Coast Guard approved, wearable PFD must be provided for each person aboard any boat.
- Boat sober.
- Exhibit anchor lights from sunset to sunrise.
- Stay at least 100 feet from commercial fishing nets.
- Be wary of shoal areas and when beaching a boat. NPS and U.S. Coast Guard vessels provide towing only in emergency situations
- Make sure your boat is properly equipped with: PFDs, paddles or oars, fire extinguisher, spare propellor and shear pin, compass and nautical charts, running lights, flashlight, whistle or horn, first-aid kit, radio, and an anchor with sufficient line.

In An Emergency The National Park Service works closely with the

The National Park Service works closely with the U. S. Coast Guard, Wisconsin Department of Natural Resources, and the Bayfield County Sheriff to handle emergencies in the national lakeshore. For help in an emergency call...

- Marine Radio: Channel 16
- Daytime telephone: 715-779-3397
- Nighttime telephone:
- 715-373-6120 (Bayfield County Sheriff), or 715-779-3950 (U. S. Coast Guard), or
- 9-1-1 (for use on a land line, not for cell phones)

Search and Rescue

Visitors should plan to be self-reliant and responsible for their own safety. The outdoors, and especially Lake Superior, can be unforgiving. Visitors must be aware of the risks and hazards associated with the lake and island environments. Response times to areas on Lake Superior can be far greater than for similar distances on the mainland. The National Park Service will make reasonable efforts to respond in emergency situations. A variety of factors including the danger to the visitor, risk to the rescuer, and the availability of staff and equipment to do the job will be considered. A moment's carelessness or a minor misjudgement can have serious consequences. Be careful out there, because maybe we can save you, and maybe we can't.

Insects and Ticks

Biting insects can be prevalent on the islands from June to September. Wearing long pants and long sleeved shirts will provide some protection from mosquitos, biting flies, and ticks. Insect repellents are helpful. The ticks that transmit Lyme Disease and Ehrlichiosis are found in the park. If you notice a rash, flu-like symptoms, or pain in the joints following a tick bite, call your physician.

New Life Jacket Rule in Effect

The United States Coast Guard now requires all children under 13 years of age to wear Coast Guard approved life jackets while aboard recreational vessels underway, except when the children are below decks or in an enclosed cabin.

Water

Well water is only available at Little Sand Bay, on Sand Island, and at Presque Isle on Stockton Island. Water from the lake should be boiled or filtered through an adequate filter (0.4 microns pore size) before use. This precaution eliminates many waterborne organisms including *Giardia I.*, a bacteria which causes a severe intestinal disorder.



Shoreline stabilization work was completed at the Raspberry Island light station in 2003.

Endangered Lighthouses Face Brighter Future

The north end of Outer

public during shoreline

Island will be closed to the

stabilization work in 2004.

Apostle Islands National Lakeshore includes six historic light stations, the most of any unit in the National Park System. Two of these light stations were built in areas that are vulnerable to shoreline erosion. The light towers at Raspberry and Outer islands, the associated light station structures,

and the surrounding cultural landscapes were seriously threatened by the loss of shoreline bank near the buildings of the station complexes. The shoreline has retreated to within 30 to 50 feet of

the shoreward structures. Failure to act promptly would result in damage or loss of structures, possibly within the next high water cycle of Lake Superior. Fortunately, projects begun in 2002 at Raspberry Island, and continuing this year at Outer Island, promise to provide long term protection for these historic light stations.

This project should halt ongoing erosion from both the toe and the face of the slope near the light station.

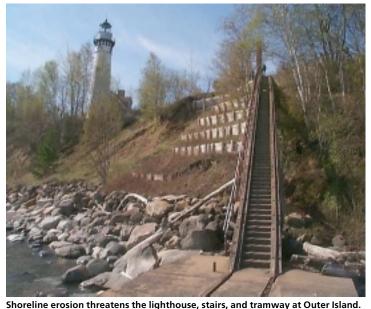
The Outer Island light, constructed in 1874, is an important navigational aid on Lake Superior, as well as a popular

> destination for park visitors and lighthouse enthusiasts. Slumping of the bluff following heavy rains in the spring of 2001 threatened to destabilize the stairs and tramway leading up to the Outer Island light station

from the dock. These stairs are the only immediate access to the light station. Park staff performed temporary repairs to prevent further damage until permanent repairs can be made.

Stabilizing the Outer Island site will involve the same types of techniques used at

> Raspberry Island. A new riprap footing will protect the base of the bluff. The face of the bluff will be re-contoured and stabilized with a geo-textile stabilization system and replanted with native vegetation. A new drainage system will be installed to prevent surface runoff from liquefying soils at the top of the bluff. The estimated cost of the project is \$1.8 million.



Shoreline erosion threatens the lighthouse, stairs, and tramway at Outer Island. The Outer Island light station and dock will be closed to the public throughout 2004 to facilitate shoreline stabilization efforts.

Built in 1862, the Raspberry Island lighthouse has been called "The Showplace of the Apostles." Established to guide ships threading the western approaches to the new town of Bayfield, the station was modified and expanded over the years as maritime traffic increased. Today, the Raspberry Island lighthouse is the most readily accessible, and the most frequently visited, of the Apostle Island lights. Visitors arriving by tour boat, private boat, or kayak can walk the grounds, tour the lighthouse, and climb to the top of the tower.

The work to control erosion at the Raspberry Island light station was completed in 2003. This included construction of a rock revetment (wall) at the base of the slope along the shoreline in front of the light station. The slope above the wall was restructured, seeded, and replanted with native plants. A drainage system was installed at the top of the slope.

Shoreline stabilization work will take place at Outer Island light station in 2004. The north end of Outer Island will be closed to the public for the entire season. Boaters will not be able to use the dock. Kayaks or small boats will not be allowed to beach on the north end of the island. Due to the operation of heavy equipment, the light station grounds will also be closed to the public. The National Park Service hopes to complete the entire project this year so the Outer Island light station can reopen to the public in 2005. It is possible that the project may take more than one year to complete.

These shoreline stabilization efforts should help remove the Raspberry and Outer Island light stations from the ranks of "endangered" lighthouses and help protect them for the foreseeable future. Details about these projects are available on the park's website or by calling (715)779-3397.



The Raspberry Island lighthouse will be closed to the public during major restoration of the foundation, roof, siding, windows, and interiors scheduled for 2005.

Raspberry Island Light Restoration Set For 2005

The early years of the 20th century brought a series of major changes to the Raspberry Island light station. The brick fog signal building was constructed in 1903. Expanded duties required the addition of a second assistant lighthouse keeper. The original lighthouse was hardly adequate for three keepers and their families, so in 1906, the Lighthouse Service remodeled the building from the ground up. For the next forty years, the Raspberry Island lighthouse was home to men, women, and children who led lives of loneliness and drama in a setting of unparalleled natural

The start of the 21st century finds approximately 10,000 people visiting the Raspberry Island lighthouse each year. As the most readily accessible of the six light stations at Apostle Islands National Lake shore, Raspberry Island light is a focal point of the park's interpretive program. The main lighthouse building, however, is essentially a hollow shell. The bare interior gives visitors little evidence of the life and work of the keepers and their families. Years of exposure to the harsh Lake Superior environment have taken their toll on the lighthouse. The structure needs sub-

stantial restoration work to ensure longterm survival. This includes major foundation repair, as well as work on siding, roofing, windows, and interiors.

A century has passed since the lighthouse was remodeled, and Raspberry Island is once again a beehive of activity. Now that shoreline stabilization work is complete, a major project to restore the Raspberry Island lighthouse is scheduled for 2005. The south half of the building will be restored to appear as it did in the early 1900s. Following restoration, plans call for furnishing this side of the building as it was when lighthouse keepers were in residence. The north half of the building will be restored and adapted to provide housing for seasonal employees stationed on the island.

These projects will bring one of the park's most significant historic structures to a standard that will enhance visitor enjoyment and understanding of the park's values, and provide for sustainable operations for the foreseeable future. The lighthouse itself will probably be closed to the public while the restoration takes place. Call (715) 779-3397 for project details and information about access to the Raspberry Island light in 2005.

Furnishings Needed for Keepers' Quarters

The restoration plan for the Raspberry Island lighthouse calls for refurnishing the lighthouse keepers' quarters as it may have been in the period from 1914-1924. Roll top desk This will help visitors understand how a Rocking chair with arms (2) light station functioned in the days before radio and electronic aids to navigation and how the keepers and their families coped with their relative isolation from the mainland.

The National Park Service is collecting monetary donations to purchase some of the necessary furnishings. We would also appreciate donations of the specific furnishings themselves. Take a look in your attic and if you have any of these items dating from the early 1920s that you would like to donate unconditionally to the National Park Service, contact Myra Dec at (715)779-3397 ext. 301.

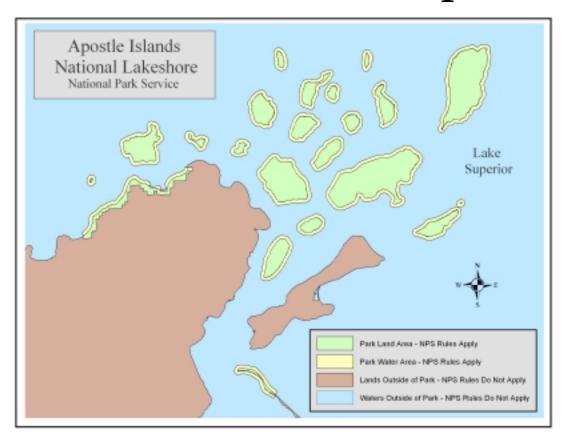
- · Single metal framed bed
- Double metal framed bed (2)
- Acme wood burning stove

- Acme coal burning stove
- Summer girl camp stove
- ▲ Oak dining room table

 - Rocking chair armless
 - 1905 cookbook
 - 1920s calendar
 - Toys/games from the 20s
 - Galvanized washtub
 - · Copper water boiler
 - Match safe
 - Nutmeg grater
 - Pipe briar, straight step
 - Stereoscope and stenographs
 - Enamel chamber pot (2)
 - · Washbowl and pitcher
 - Shaving strop
 - Inkwell, pen and blotter
 - Kerosene lamp with plain white shade
 - Kerosene hand lamp (3)
 - 1920s sheet music

Your donation will help bring the story of Raspberry Island to life for thousands of park visitors.

Park Clarifies Transportation, Boundary Issues



Sometimes what is obvious to you isn't so obvious to others. We discovered that during the recent Apostle Islands Wilderness Study. We found that many of our visitors were unaware of the nature of the legal boundaries of Apostle Islands National Lakeshore.

This may be due to the fact that, in an effort to make park maps simpler to read and to understand, most of the maps we distribute to the public do not show the details of our boundary. The park's legal boundary extends one quarter-mile (440 yards) from the shore of each island and the mainland strip between Meyers Beach and Little Sand Bay. Roughly 90% of the water within the island chain is outside the jurisdiction of the National Park Service (NPS). On the map above, the narrow yellow bands represent those parts of Lake Superior contained within the park. Areas in blue are outside of the park, and park rules do not apply there.

During the course of the wilderness study, employees listened to hundreds of boaters who expressed concern that wilderness designation for parts of Apostle Islands National Lakeshore might lead to a ban on motor boats in the future. To prevent this from

happening, the NPS made sure that none of Lake Superior was included in any of the alternatives being studied. Motor boats will still be allowed in the park because none of the lake will be within any future wilderness boundary. The park boundary and the wilderness boundary do not have to be – indeed will not be – identical. If wilderness is ever designated in the Apostle Islands, it will be limited to certain land surfaces, not the lake.

"We got the message loud and clear," says Superintendent Bob Krumenaker.

"Our visitors do not want to see changes made in boating patterns or practices.

They can rest assured there will be none, whether Congress designates wilderness here or not. Everyone will still be able to beach their boats, use public docks, and anchor off the islands. The lake will not be part of the wilderness."

Recent lawsuits and court rulings involving the NPS have led to a rather confused situation regarding the use of snowmobiles and off-road vehicles (ORVs) on the frozen surfaces of Lake Superior, however. These vehicles, which have always been illegal on most of the park's land surfaces, were legal on the ice within the park prior to the mid-1980s. National regulations changed in 1987, and now their use can be legal only if the NPS pursues special regulations specific to Apostle Islands National Lakeshore. The NPS has been sued over the lax enforcement of the bans on snowmobiles and off-road vehicles across the national park system, and now the agency must faithfully enforce the law.

Apostle Islands National Lakeshore staff are committed to pursuing special regulations that will once again authorize snowmobiles and other off-road vehicles on the frozen surface of the lake within the quarter-mile boundary for the purposes of ice fishing, and other legal forms of fishing, hunting, and trapping - activities that are allowed within the park by law. This is a difficult and time-consuming process that may take several years, but the park's goal is to secure these regulations as quickly as possible and pursue other legal means to allow these uses in the interim.

Snowmobiles and ORVs can be legally operated on the frozen surfaces of the lake outside of the park's boundaries. The NPS urges the public to exercise extreme caution when traveling on the frozen surface of Lake Superior. The ice is often rough and conditions can go from safe to dangerous without notice.

National regulations prevent the use of jet skis and float planes within the boundaries of the park. Park staff presume that this will remain the case indefinitely. As with snowmobiles and ORVs, this applies only to waters within one quarter-mile of the islands and mainland unit of the park.

Apostle Islands Wilderness Study From Beginning to End

It is often said that a journey of 1,000 miles begins with a single step. In January 2001, park staff took the first tentative steps in the Apostle Islands Wilderness Study. Now, more than three years later, the end of that long journey is finally coming into view.

The study, required by the Wilderness Act and National Park Service policy, is intended to advise the United States Congress on how much, if any, of Apostle Islands National Lakeshore should be designated as wilderness.

The Final Wilderness Study/Environmental Impact Statement was released to the public this spring. The study's formal Record of Decision – the last milestone in the wilderness study process - documents the National Park Service's proposal. The Record of Decision was signed on May 5, 2004. It recommends that 80% of the park's lands be designated as wilderness by Congress. Copies of the Final Wilderness Study/Environmental Impact Statement and the Record of Decision may be obtained at park headquarters in Bayfield, or at the study's web site at www.nps.gov/apis/wstudy.htm.

It is safe to say that through the Apostle Islands Wilderness Study, park staff have learned more about you, the visitors of Apostle Islands National Lakeshore, than from any other activity ever undertaken by the park. We hosted 15 open houses and a

public hearing, and we met with every local government and organization that accepted our invitations. Nearly 10,000 people sent us their comments. There can be no doubt that the results of the study would not have been the same without all of that input.

We have learned that some level of designated wilderness in the Apostle Islands makes sense to many, many people. We have also learned that many of you are anxious about preserving the level of access to the islands that you currently enjoy. In terms of the sheer quantity of comments, these were the two central issues of the study. We worked hard to ensure that all of the study's wilderness alternatives will guarantee both – preserving the wildest parts of the islands themselves as wilderness, while also preserving the means of access to the islands that you enjoy today.

by What will the Apostle Islands National a Lakeshore be like if wilderness is

What Happens Next?

The Apostle Islands Wilderness Study has created a wilderness proposal, but it would literally take an Act of Congress (and the signature of the President) to implement that proposal. Until Congress decides the issue, it is National Park Service policy to prevent any degradation of the area's wilderness character by managing the proposal area as if it already was designated wilderness.

majority of the islands are wild, and nearly everyone we spoke to opposes any major change in development levels in the park.

designated by
Congress in the
future? From a
modern visitor's
perspective, the
change would be
nearly imperceptible.
Many have asked us
"Why bother if
nothing will
change?" Our
favorite reply has
been to state that the
answer is in the

question. The vast

benefit the Apostle Islands National
Lakeshore long after the study has faded into the past.

Although we think about it less often, it can also be said that a long journey ends with a single step. So, as the final step in the Apostle Islands Wilderness Study, we would like to say, Thank you! We're grateful for all the wonderful folks we met along the way, and we believe that the relationships that sprang from the study will continue to benefit the Apostle Islands National Lakeshore long after the study has faded

"It's perfect," they say, "don't change it."

to ensure that the Apostle Islands

not, if nothing will change?"

We believe that wilderness is the best way

experience that you treasure today will be

as tangible and as accessible to future

generations as it is to you. Perhaps that

earlier question could be reframed "Why

Two importantfindings of the Wilderness Study were that most people who commented felt there should be some level of designated wilderness in the Apostle Islands, but that the present level of access to the islands should be preserved.

Apostle Islands National Lakeshore Apostie Islands National Lakashore Trail Marina Little Sand Bay Visitor Stockton Island # # MADELINE BAYFIELD ISLAND PENINSULA Visitor Center LAKE SUPERIOR Chequamegon CHEQUAMEGON ≥ AJ



Joint crack and natural bridge on the Lakeshore Trail near Mawikwe Bay.



Campsite on Outer Island



Little Sand Bay kayak launch and the Hokenson Brothers Fishery.

Apostle Islands NL has a New "Friend"...

FRIENDS of the

A newly-formed citizen group, the Friends of the Apostle Islands National Lakeshore, has been launched to help foster an appreciation and to build support for the national lakeshore.

"The Apostle Islands are gemstones in Lake Superior, and we want to invite people to visit these special islands and to help protect them so that future generations may enjoy them as we do now," said Martin Hanson of Mellen. Hanson, a driving force in founding the Friends and its Board of Directors, worked to establish the national lakeshore in the 1960s. He was the personal tour guide of President John F. Kennedy who briefly visited the Apostles as he considered a push by former U.S. Sen. Gaylord Nelson to designate the islands as national parkland.

The mission of the non-profit Friends of the Apostle Islands is to provide volunteer and financial resources to help protect, improve and promote the remarkable historical and natural features of Wisconsin's premier national park. To achieve this mission, the Friends adopted a three-part plan.

• To build a broad membership base of persons who have an interest in the park and who wish to volunteer their services to park improvement.

Friends of th Apostle Islan	_	Count me in!
Patron:	\$1000 \$ 500 \$ 100	Name:
	\$ 50 \$ 30 \$	Address:
Mail to: Friends of the Apostle Islands PO Box 1574 Bayfield, WI 54814 (715)779-9978		e-mail:

 To undertake a fundraising campaign to help restore several structures that are important to the islands' cultural heritage, and to also help improve dock facilities to accommodate park visitors.
 Specifically, major funding is being sought to restore and maintain lighthouse facilities on Sand and Raspberry Islands.

• To publish the first-ever pictorial history of the Apostle Islands, featuring stunning Apostles images by noted photographer Layne Kennedy along with the splendid narrative of prominent outdoor writer Jeff Rennicke. Both Kennedy and Rennicke have experienced the many moods of Lake Superior and the Apostle Islands in every season. The book will be available through Friends later this year.

Sue Martinsen of Ashland, Chair of the Friends' Board of Directors, said, "An important purpose of Friends is to connect our community and people from throughout the region with the Apostle Islands National Lakeshore. We hope that the many people who love the Apostle Islands will see high value in our organization."

For information about the Friends of the Apostle Islands, go to www.friendsoftheapostleislands.org or call 715-779-9978.

...and an Old One

Eastern National (EN) is a non-profit organization that provides quality educational products and services to America's national parks and other public trusts. EN functions as: a part of the interpretive arm of the National Park Service, a business that acquires or produces and sells materials to enhance the enjoyment of park



visitors, and a philanthropic organization that disperses its net income to the Service for its diverse programs. EN operates sales outlets at several park visitor centers at Apostle Islands National Lakeshore and also conducts sales by phone, mail, and website (www.eParks.com). All purchases benefit the national lakeshore. The "Around the Archipelago" newspaper is just one of many free publications and information handouts that are funded annually through the generosity of Eastern National.